

WHAT IS CLAIMED IS:

1. A mobile entertainment and communication device, comprising:
a housing of a palm-held size; a cellphone provided in said housing and having means for selectively and wirelessly connecting to the internet; a replaceable memory card socket provided in said housing for selectively receiving a replaceable memory card with substantially the entire card positioned within said housing; a microprocessor provided in said housing and operatively connected to said cellphone and replaceable memory card socket; a battery mounted in said housing and operatively connected to and supplying power for operating said cellphone and microprocessor; said microprocessor including means for selectively downloading data to said replaceable memory card from the internet when said cellphone is wirelessly connected to the internet and said replaceable memory card is positioned in said replaceable memory card socket; and means provided with said housing and operatively connected to said microprocessor for reproducing data from at least one of either said replaceable memory card and the internet.
2. The device of claim 1, wherein said means for reproducing data includes a speaker means for reproducing sounds.
3. The device of claim 2, wherein said means for reproducing data includes a display panel for displaying images.
4. The device of claim 1, further including a display panel provided on said housing and connected to said microprocessor and battery for displaying information concerning the operating status of said cellphone and the data.
5. The device of claim 4, wherein said cellphone and microprocessor include means for wirelessly downloading, from the internet, images relating to sounds simultaneously with the downloading of the sounds and for displaying said images on said display panel.

7. The device of claim 1, wherein said replaceable memory card has a width of 2 inches or less.

9. The device of claim 1, wherein said replaceable memory card socket is provided on one end of said housing and extends substantially the entire width between side walls of said housing.

10. The device of claim 9, wherein a second said replaceable memory card socket is provided on a side of said housing and extends substantially the entire width of said housing.

11. The device of claim 1, wherein said replaceable memory card socket is of a thickness and is provided with means for accepting said replaceable memory cards of different thickness having different memory capacities.

12. The device of claim 1, wherein said means for reproducing data includes a speaker mounted in the housing that also comprises a speaker for said cellphone.

13. The device of claim 1, further including an earphone jack connected to said microprocessor for receiving a wire plug from an earphone set comprising said speaker means.

14. The device of claim 1, further including means for transmitting signals to a cordless earphone for reproducing sounds.

15. The device of claim 1, wherein said microprocessor includes means for automatically interrupting sounds being reproduced from said replaceable memory card upon activation of said cellphone for making or receiving a telephone call.

16. The device of claim 1, wherein a jack is provided in said housing and connected to said microprocessor for selective hardwire connection of said microprocessor to a computer for downloading and uploading the data between said computer and said replaceable memory card.

17. The device of claim 1, further including a latching device on said housing for selectively latching said replaceable memory card in said replaceable memory card socket.

18. The device of claim 17, wherein said latching device includes a pin for engaging a hole in said replaceable memory card.

19. The device of claim 1, wherein said replaceable memory card is provided with a hole for facilitating removal of said card from said socket.

20. The device of claim 1, further including a memory permanently connected to said microprocessor for selectively recording data.

21. A mobile entertainment and communication device, comprising:
a housing of a palm-held size; a cellphone provided in said housing and having means for selectively and wirelessly accessing to the internet; a replaceable memory card socket provided in said housing for selectively receiving a replaceable memory card for storing audio and image data, with substantially the entire card positioned within said housing; a microprocessor provided in said housing and operatively connected to said cellphone and replaceable memory card socket; said microprocessor including means for selectively downloading audio and image data to said replaceable memory card from the internet and uploading data from said replaceable

memory card to the internet when said cellphone is connected to the internet and said replaceable memory card is positioned in said replaceable memory card socket; a display panel provided on said housing and operatively connected to said microprocessor for displaying image data from said replaceable memory card; speaker means provided with said housing and operatively connected to said microprocessor for audibly reproducing audio data from said replaceable memory card; and a battery mounted in said housing and operatively connected to and supplying power for operating said cellphone, microprocessor, display panel and speaker means.

22. The device of claim 21, further including a microphone also powered by said battery.

23. The device of claim 21, wherein said housing has width for being held in a palm of an adult hand, and said replaceable memory card socket extends for substantially the entire width of said housing.

24. The device of claim 21, wherein said replaceable memory card has a width of 2 inches or less.

25. The device of claim 21, wherein said replaceable memory card socket is provided on a side of said housing and extends substantially the entire width of said housing.

26. The device of claim 21, wherein said replaceable memory card socket is provided on one end of said housing and extends substantially the entire width between side walls of said housing.

27. The device of claim 26, wherein a second said replaceable memory card socket is provided on a side of said housing and extends substantially the entire width of said housing.

28. The device of claim 21, wherein said replaceable memory card socket is of a thickness and is provided with means for accepting said replaceable memory cards of different thickness having different memory capacities.

29. The device of claim 21, wherein said microprocessor includes means for automatically interrupting the audio data being reproduced from said replaceable memory card upon activation of said cellphone for making or receiving a telephone call.

30. The device of claim 1 or 21, further including a camera mounted in said housing and connected to said microprocessor and said battery; means for activating said camera for capturing images in view of said housing; and means for activating said cellphone for wirelessly communicating with a remotely located telephone by dialing the number of the remotely located telephone and, when said cellular telephone and the remotely located telephone are telephonically connected, then transmitting said images from said camera to the remotely located telephone or to the internet.

31. The device of claim 30, further comprising a memory for storing said images captured by said camera.

32. The device of claim 31, further comprising means for selectively causing said stored images to be transmitted by said cellphone to said remotely located telephone or to the internet.

33. The device of claim 30, further comprising means in said housing for receiving sounds, and said cellphone also wirelessly communicating said sounds to said remotely located telephone.

34. The device of claim 30, further including sensor means mounted in said housing for detecting a sound or movement near said housing, said means for activating said camera

being in communication with and responsive to said sensor means for automatically activating said camera upon the occurrence of the detected sound or movement.

35. The device of claim 34, further comprising means in said housing for receiving sounds and being activated when said sensor means detects a sound or motion, and said cellphone also wirelessly communicating said sounds to said remotely located telephone when said sensor means detects said sound movement.

36. The device of claim 34, wherein said sensor means also includes means for sensing at least one of impact, smoke, poisonous gas and heat.

37. The device of claim 34, further comprising a means on said housing for selectively arming said sensor means.

38. The device of claim 37, further comprising a jack connection for directly connecting said memory to a computer for downloading said stored images from said memory.

39. The device of claim 30, further comprising an audio recorder mounted in said housing and having means for selectively recording audible transmissions to and from said cellphone.

40. The device of claim 30, further comprising an audio recorder mounted in said housing and having means for selectively recording sounds within a range of said housing.

41. The device of claim 30, further comprising a switch means for manually activating said camera and said cellular telephone for both capturing and transmitting said images.

42. The device of claim 41, wherein activating said means also activates an audible alarm mounted in said housing.

43. The device of claim 30, further comprising means for activating an audible alarm mounted in said housing.

44. The device of claim 30 wherein said camera is an electronic digital camera.

45. The device of claim 30 wherein said camera is an infrared camera.

46. The device of claim 1 or 21, further including a Global Positioning System Means in said housing.

47. The device of claim 30, further including a Global Positioning System means in said housing and connected to microprocessor for transmitting the location of the device by the cellphone to the remotely located telephone.

48. The device of claim 1 or 21, further including a latching device on said housing for selectively latching said replaceable memory card in said replaceable memory card socket.

49. The device of claim 48, wherein said latching device includes a pin for engaging a hole in said replaceable memory card.

50. The device of claim 21, wherein said replaceable memory card is provided with a hole for facilitating removal of said card from said socket.

51. A mobile entertainment and communication device, comprising:
a housing of a palm-held size; a cellphone provided in said housing and having means for selectively and wirelessly connecting to the internet; a memory provided in said housing; a microprocessor provided in said housing and operatively connected to said cellphone and said memory; a battery mounted in said housing and operatively connected to and supplying power for operating said cellphone and microprocessor; said microprocessor including means for selectively downloading data to said memory from the internet when said cellphone is wirelessly connected to the internet; and means provided with said housing and operatively connected to

add a²

Ad 27

[illegible]